

Firmware MS JPx – Release Notes

Version 5.26 – 08/03/2017

Temperature adjustment on JP3 dryer.
New Nippon Kayaku Acid inks waveforms.

Version 5.24 – 13/02/2017

Fixed timeout issue during receiving data from slow RIPs.
It was not possible to change the voltages from the “Heads layout” page but only from the “Heads voltages” one that is only available on machines with 600 dpi printheads. As a result it was not possible to change the voltages on machines with 300 and 150 dpi heads.

Version 5.22 – 24/11/2016

It was not possible to get the backup data of the JP3.
The low-ink message immediately put the machine in pause mode instead waiting for some time.
In some cases, when the carriage move back to capping position, the software crashed. This has been fixed.
Added support for discharge bars.
Added an error message when the RIP remain too long without sending data.
The ink consumption order was wrong using multi inks heads.
Added a speed test of the communication on the head boards.
Fixed the compute of the ink consumption when using DualCMYK configurations.
The feedback on the negative pressure is not more reliable and the offset will be reset to zero during this upgrade. Any eventual difference between the current value and the previous one does not have any influence on the printout.
Added support for the head boards series 8000.

Version 5.12 – 02/06/2016

Using mode “C” and “D” with DualCMYK configurations used only one group of printheads giving a very light result.
Pressing the emergency button while homing the moving pressure roll does not stop the cylinder itself on restart.
In the info page from the web server there is now the SystemID.
It was not possible to print more than 1900 mm on JPKevo with physical Kontrollers.

Version 5.10 - 09/05/2016

In the Ink Supply Parm page the status of the “Disable ink loading” button was not always true.
Debug TraceBack - Red Screen of Dead: in case of fatal error the software try to move the carriage back in the capping position and show a red screen with developers info.
Setup of DLYSEL on brand new printheads.

Fix to communication of warning and errors from the Kontrrollers.
Added error message if it is not possible to read the serial number of the printhead.
Added support for the head board series 6000.
The user interface is now filtered for touches executed during machine busy state.
It was not possible to exit from the fillup procedure if a tank reached the max level.
The rear keyboard as active even with the Debug page shown.
The head diagnostic was wrong In some configuration.
Sometimes the PLC gone offline after a firmware upgrade.
The minimum time required to reach the wiper down position has been lowered from 4 to 2 seconds.
In the Debug page the limit switch led were not present.
It was not possible to run the full-density test without printheads.

Version 5.00 - 12/04/2016

Reset of the ATV312 of the JP3 to avoid node guarding errors on startup.
Fixed "All Level Test Draw" on JP3
Menu HTML without banner
Waveform "Generic Pigment"
Added diagnostic procedure of the wiper at startup
Added wiper fault management.
Background initialization of printheads
New "Debug" page.
New "Voltage Settings" page
New "Head Diagnostic" page
New "Heads Layout" page
Fixed "Unwinder Not Ready" error at the end of the print job on the JP3
New "Media End" management on JP3
New "Media and Alignments" page
Fixed Kontrroller initialization failure with less than 8 heads.
Added DualCMYK on JP3
New "Ink Supply" page
Faster display of long Print Job List
Added the capability to import a waveform using a pendrive
Low speed during slant test on JP3 and JP4.
Temperature management per head rather than per ink.
It was not possible to put 0 on the last value of the network mask.
New XR_PRINTERINFO struct with order_number, inst_date and sys_id
New MS-Bridge V4.00 using "bridge.msprintingsolutions.it"